

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	519550	led oled	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:19
L2	481163	light adj emit\$6 light-emit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:19
L3	8309140	bond\$4 attach\$4 affix\$4 fix\$4 adher\$4 adhes\$4 glue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:20
L4	5897521	carrier transfer\$4 hold\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:23
L5	83541	(1 2) and (3 with 4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:23
L6	309173	(carrier carry transfer\$4 hold\$4) near2 (substrate layer wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:23
L7	35064	(1 2) and (3 near2 4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:27
L8	307520	dicing sigulat\$4 saw\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:26
L9	2293	(1 2) and (3 near2 4) and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:28

## EAST Search History

L10	1385	9 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:39
L11	21	((1 2) and (3 near2 4) and 8).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:28
L12	3698	((438/42) or (438/455) or (438/458) or (438/464) or (257/E33.012)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 20:39
L13	2344	12 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:39
S10 9	0	"20060065905".pn.	USPAT	OR	OFF	2006/12/06 17:37
S11 0	1	"20060065905".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/19 13:45
S11 1	1	S110 and dissoluble	US-PGPUB; USPAT	OR	OFF	2006/09/19 13:46
S11 2	4	((("20010042866") or ("20040056254") or ("5903583") or ("6403985"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 17:56
S11 3	2	((("2001004534") or ("2001050376") or ("2002137244") or ("6335546") or ("4862239") or ("2003183835"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 18:01
S11 4	0	("2001004534").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 17:57
S11 5	1	("20010004534").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 17:57
S11 6	3	((("20010050376") or ("20020137244") or ("20030183835"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 17:58
S11 7	3942	osram.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:12

## EAST Search History

S11 8	68	eisert-dominik.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:12
S11 9	31	illek-stefan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:13
S12 0	233	schmid-wolfgang.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:13
S12 1	328	S118 S119 S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:13
S12 2	95	S121 and light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:13
S12 3	37	S121 and light and (trench channel kerf saw dice dicing mesa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:29
S12 4	861540	(light laser) adj emit\$4 led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:26
S12 5	1872369	(trench channel kerf mesa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:30
S12 6	3709132	carrier transfer holder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:38
S12 7	7443598	bond\$4 attach\$4 affix\$4 fix\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:39

## EAST Search History

S12 8	4927411	detach\$4 separat\$4 delaminat\$4 smartcut smart adj cut	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:40
S12 9	311564	S126 near4 S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:41
S13 0	23874	S124 and S129 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:33
S13 1	4642008	substrate wafer board pcb ceramic holder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:43
S13 2	214800	S128 near4 S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:43
S13 3	3970	S124 and S129 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:44
S13 4	71	(S124 and S129 and S132).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:44
S13 5	58	S134 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:28
S13 7	481163	light adj emit\$6 light-emit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:26
S13 8	8027272	metal\$6 copper cu al aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:27

## EAST Search History

S13 9	4981415	contact electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:29
S14 0	1873858	(trench channel kerf mesa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:27
S14 1	1317	S137 with (S138 S139) with S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:32
S14 2	40632	(mesa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:32
S14 3	663	S137 with (S138 S139) same S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:22
S14 4	862319	(light laser) adj emit\$4 led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:33
S14 5	3711576	carrier transfer holder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:22
S14 6	7447614	bond\$4 attach\$4 affix\$4 fix\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:23
S14 7	481163	light adj emit\$6 light-emit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:19
S14 8	8027272	metal\$6 copper cu al aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:34

## EAST Search History

S14 9	4981415	contact electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:34
S15 0	69544	S147 with (S148 S149)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:34
S15 1	40632	(mesa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:22
S15 2	663	S147 with (S148 S149) same S151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:22
S15 3	3711576	carrier transfer holder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:21
S15 4	7447614	bond\$4 attach\$4 affix\$4 fix\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:18
S15 5	526996	S153 with S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:28
S15 6	0	S152 and 9S134 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 18:28
S15 7	24	S152 and S155 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:30

## EAST Search History

S15 8	47	("4142925"   "4575854"   "4727047"   "4769680"   "4774205"   "4846931"   "4855255"   "4863877"   "4883561"   "4979002"   "5045895"   "5073806"   "5091757"   "5115335"   "5145809"   "5286335").PN. OR ("5453405").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 19:20
S15 9	519550	led oled	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:19
S16 0	307520	dicing sigulat\$4 saw\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:26
S16 1	168959	(S147 S148) and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:22
S16 2	14443	(S147 S148) and S160 and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:26
S16 3	121	((S147 S148) and S160 and S155).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:24
S16 4	151	((S147 S148) and S160 and S155). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:24
S16 5	80385	(carrier transfer holder) near2 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:25
S16 6	4358	(S147 S148) and S160 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:28

## EAST Search History

S16 7	1868165	(trench channel mesa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:28
S16 8	6051	S160 with S167	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:28
S16 9	184	(S147 S148) and S168 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:43
S17 0	586	(S147 S148) and S168 and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:29
S17 1	391	S170 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:44
S17 2	42	(S147 S159) and S168 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:44
S17 3	581	(S147 S159) and S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 19:44
S17 4	340	S173 and (@ad < "20020930")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 20:28